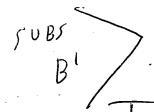
- 5. Human protein C having a glycosylation pattern containing N-acetylgalactosamine (GalNAc).
- 6. The human protein C of Claim 5, wherein the protein C is human protein C zymogen.
- The human protein C of Claim 5, wherein the protein C is activated human protein C.
- 8. The human protein C of Claim 5, wherein said human protein C has at least 2.6 moles of N-acetylgalactosamine per mole of protein C.
- 2. Human protein C produced by introducing
  DNA encoding protein C into a cell and expressing said protein C
  in said cell, wherein said protein C has a glycosylation pattern
  containing N-acetylgalactosamine (GalNAc).
- 10. The human protein C of Claim 9, wherein the protein C is human protein C zymogen.
- the human protein C is activated protein C produced by introducing

  DNA encoding protein C into a cell, expressing said protein C in

  said cell, and activating the protein C.
- 12. The human protein C of Claim 9, wherein said cell is an adenovirus-transformed host cell.

- said cell is an adenovirus-transformed host cell.
- 14. The activated human protein C of Claim 11. wherein said cell is an adenovirus-transformed host cell.
- 15. The activated human protein C of Claim 14, wherein the adenovirus-transformed host cell is selected from the group consisting of AV12 cells and human embryonic kidney 293 cells.
- 16. The activated human protein C molecule of Claim 14, wherein the adenovirus-transformed host cell is a human embryonic kidney 293 cell.
- 17. A recombinant A-carboxylated protein produced by inserting a vector comprising a DNA vector encoding such protein into an adenovirus transformed host cell, then culturing said host cell under conditions suitable for production of said recombinant protein.
- 18. A recombinant human protein C molecule of Claim 1, wherein the human protein C is activated protein C produced by inserting a DNA vector encoding protein C into an adenovirus-transformed host cell, culturing said host cell under conditions suitable for production of said recombinant protein; and activating the protein C to produce activated protein C.

- 19. The human protein C of claim 5, wherein said protein C contains fucose in an amount of at least about 4.0 moles fucose per mole of human protein C.
- 20. The human protein C of claim 5, wherein said protein C contains N-acetylgalactosamine in an amount of at least about .62 moles N-acetylgalactosamine per mole of human protein C.
- 21. The human protein C of claim 5, wherein said protein C contains oligosaccharide chains which are N-linked and does not contain O-linked oligosaccharide chains.
- 22. The human protein C of claim 5, wherein said protein C contains oligosaccharide chains which are N-linked.
- 23. The human protein C of claim 5, wherein said protein C contains oligosaccharide chains which do not contain O-linked oligosaccharide chains.
- 24. The human protein C of claim 5, wherein said protein C is fully γ-carboxylated and glycosylated at positions 97, 248, 313 and 329.
- 25. The human protein C of claim 5, wherein said protein C contains less than about 10 moles sialic acid per mole of human protein C.



- 26. Human protein C which differs from human plasma protein C in that sialic acid residues have been removed and N-acetylgalactosamine residues have been added.
- 27. The human protein C of claim 5, wherein said protein C contains about 4.8 moles fucose per mole of human protein C.
- 28. The human protein C of claim 5, wherein said protein C contains about 2.6 moles N-acetylgalactosamine per mole of human protein C.
- 29 The human protein C of claim 5, wherein said protein C contains about 12.4 moles N-acetylglucosamine per mole of human protein C.
- 30. The human protein C of claim 5, wherein said protein C contains about 6.0 moles galactose per mole human protein C.
- 31. The human protein C of claim 5, wherein said protein C contains about 8.5 moles mannose per mole human protein C.
- 32. The human protein C of claim 5, wherein said protein C contains about 5.4 moles sialic acid per mole human protein C.



fucose per mole of human protein C, about 2.6 moles Nacetylgalactosamine per mole of human protein C, about 12.4
moles N-acetylglucosamine per mole of human protein C, about
6.0 moles galactose per mole human protein C, about 8.5 moles
mannose per mole human protein C and about 5.4 moles sialic
acid per mole human protein C.

Anticoagulant activity as compared to plasma human protein C.